



Tracking, Timing, Communications (TT&C) and Navigation Technologies

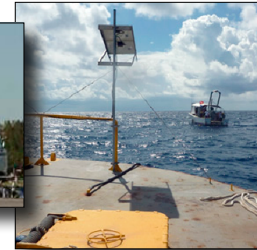
NASA KSC is seeking partners in joint technology development projects and technology commercialization in the field of tracking, timing, communications (TT&C) and navigation technologies.



Megapixel Webcam mounted on EVA Mockup Suit



Telescope Lab Support for Global Flyer Mission



Tropos Transmitter Supporting NEEMO Mission

Objective: Develop and commercialize technologies to address NASA's challenges and US National Priorities through strategic partnerships with industry, academia, other Government agencies, and national laboratories.

Technology Areas:

- ♦ RF and optical communications technologies
- ♦ Internetworking technologies
- ♦ Reentry communications
- ♦ Adaptive radios
- ♦ Multifunction ultrawideband RF
- ♦ Anti-GPS jamming
- ♦ Mixed-purpose ground RF arrays
- ♦ Unconditionally secure comms
- ♦ Biomimicry; nature-inspired technology
- ♦ Advanced timing; pulsar

Technology Capabilities:

- ♦ Telescope Laboratory
- ♦ Telescope research and technologies
- ♦ Electronic Development and Test Laboratory
- ♦ Power Systems Laboratory
- ♦ Information Technology Systems Services Laboratory

Please contact us if you are interested in collaborating with KSC on joint development projects.

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partnerships